

III. REMARKS

1. Claims 1-7 and 9-16 remain in the application. Claim 8 was previously cancelled. Claims 1, 11, 13, and 15 have been amended. Support for the amendments may be found in the specification, for example, on page 3, lines 14-27.

2. Claims 1-7 and 9-16 are patentable over the combination of Rader (US 5,867,140) in view of Shimada (US 5,394,166) under 35 USC 103(a).

The combination of Rader and Shimada fails to disclose or suggest the feature of claims 1, 11, 13 and 15 in the present application: "changing the position of the first part of the display element on the display element at set intervals during energy conservation mode."

Shimada discloses an electronic device equipped with a display. The electronic device is, for example, a notebook computer. In normal mode, the electronic device display has a resolution of 320 x 128 pixels. The electronic device automatically enters a power save mode, in which only the upper left corner consisting of pixels on rows 1-64 and columns 1-160 in the display matrix is active. In a power save mode the image to be displayed on the electronic device display is shrunk into $\frac{1}{4}$ -size in order to fit it in the upper left corner.

According to the Examiner, Rader discloses all the features in independent claims 1, 11, 13 and 15 except the feature "changing the position of the first part of the display element on the display element at set intervals," which according to the Examiner, is taught by Shimada.

Applicants respectfully disagree. Shimada merely teaches that while in the power save mode, the information to be presented on the screen is fitted to the upper left corner i.e. quadrant of the screen by using a more coarse resolution, while the remaining $\frac{3}{4}$ of the screen is switched off. Shimada does not disclose the changing of the position of the first part at set intervals.

According to the Examiner, Shimada discloses this feature by teaching that the reduction mode is entered automatically when there is no input by the user for a predetermined period (e.g. five minutes) or if the user sets the mode. Applicants submit that the teaching does not cover the wording of the amended feature as claimed, "*changing the position of the first part of the display element on the display element at set intervals during energy conservation mode.*"

The Examiner refers to the passages in Shimada in column 6, lines 47-67. The passages cited refer to the filtering process by means of which the image in the upper left quadrant of the screen is formed. This involves the coarsening of the resolution of the image from the original normal mode. The passages also refer to the fact that the power save mode is entered automatically, if there is no input by the user for a predetermined period, for example, five minutes.

Shimada does disclose entering a power save mode and diminishing the image to the upper left quadrant. However, this happens only once, which is not the same as "*at set intervals during energy conservation mode.*" The position of the first part of the display element on the display element at set intervals does not occur during an energy conservation mode in Shimada.

Actually, in Shimada the information presented in the upper left quadrant is not "part of the display element", because in Shimada the image presented in the upper left quadrant is a diminished and a coarser version of the original image on the display. In this sense the expression "part" does not reflect the situation in Shimada.

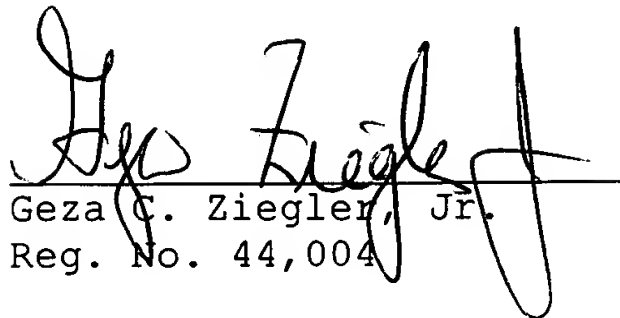
To summarize, when compared to Rader, Shimada does not disclose any new subject matter relevant to the patentability of the invention at hand. Therefore, claims 1, 11, 13 and 15 are patentable over Rader in view of Shimada. Similarly, dependent claims 2-7, 9-10 and 12 each depend on one of the independent claims and therefore are also patentable over the combination of Rader in view of Shimada.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

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Respectfully submitted,


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Reg. No. 44,004



29 November 2004
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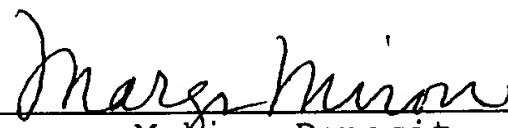
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